



For Release: Thursday, October 10, 2019

19-1805-NEW

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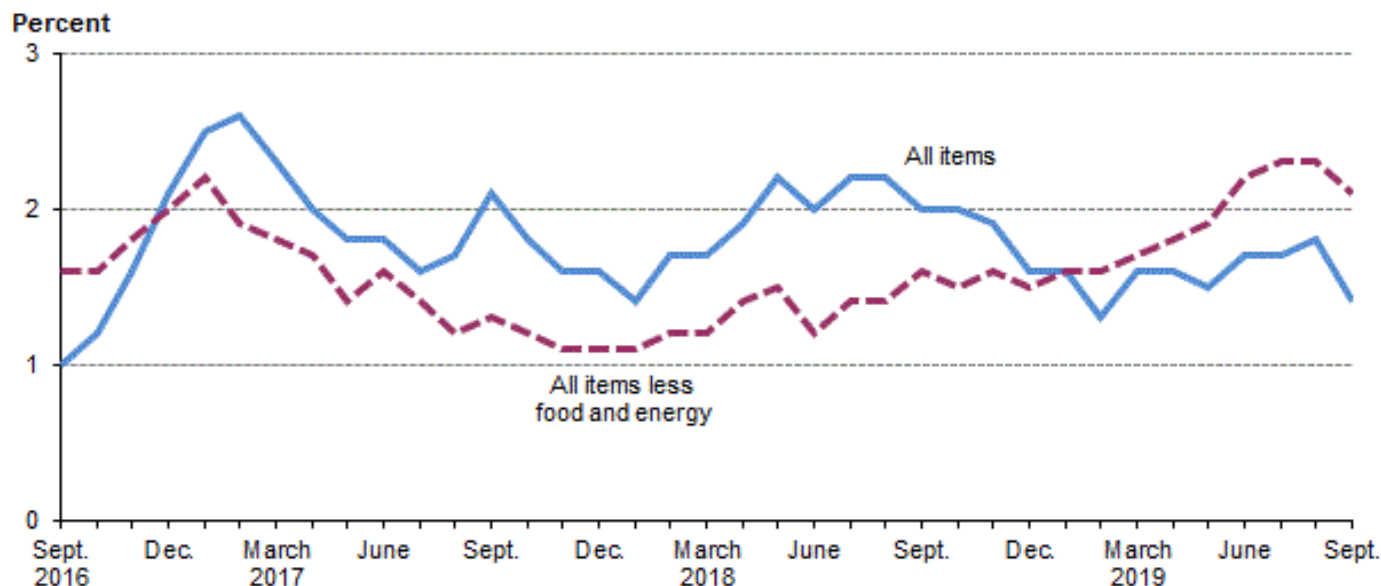
Consumer Price Index, New York-Newark-Jersey City – September 2019

Area prices unchanged over the month and up 1.4 percent over the year

Prices in the New York-Newark-Jersey City area, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), were flat in September, following a 0.2-percent increase in August, the U.S. Bureau of Labor Statistics reported today. Chief Regional Economist Martin Kohli explained that declining gasoline prices offset increases in shelter. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the year, the CPI-U increased 1.4 percent. The index for all items less food and energy advanced 2.1 percent. (See [table A](#) and [chart 1](#).) Price increases for shelter drove the 12-month change in both indexes. (See [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, New York-Newark-Jersey City, September 2016–September 2019



Source: U.S. Bureau of Labor Statistics.

Food

The food index edged up 0.1 percent after jumping 0.6 percent in August. Prices for food at home increased 0.1 percent. Prices for food away from home were flat.

For the year ended in September 2019, the food index increased 1.0 percent. Food-away-from-home prices rose 2.9 percent, while food-at-home prices declined 0.4 percent.

Energy

The energy index declined 1.7 percent for the second consecutive month. A 4.8-percent drop in gasoline prices drove the overall decline. Prices for household energy, by contrast, rose 0.6 percent—with a 1.6-percent rise in electricity prices.

From September 2018 to September 2019, the energy index fell 5.6 percent, the largest 12-month decline in over three years. Gasoline prices dropped 9.0 percent. Household energy prices were down 3.0 percent, which included a 3.2-percent decline in electricity prices and a 0.4-percent rise in natural gas prices.

All items less food and energy

The index for all items less food and energy inched up 0.1 percent. A 0.3-percent rise in owners' equivalent rent and a 0.2-percent rise in residential rent contributed to the 0.3-percent increase in prices for shelter. Apparel prices—often up in September—rose 1.2 percent, and household furnishings and operations rose 0.9 percent. Declines in prices for recreation (-2.9 percent) and new and used motor vehicles (-1.8 percent) partially offset these increases.

Over the year, the index for all items less food and energy rose 2.1 percent. A 2.4-percent increase in shelter prices included a 3.5-percent rise in residential rent and a 2.0-percent increase in owners' equivalent rent. Medical care prices jumped 5.2 percent. A 3.7-percent rise in prices for tuition, other school fees, and childcare contributed to a 2.5-percent increase in prices for education and communication. Prices for used cars and trucks rose 2.9 percent.

Table A. New York-Newark-Jersey City CPI-U 1-month and 12-month percent changes (not seasonally adjusted)

Month	2014		2015		2016		2017		2018		2019	
	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month	1-month	12-month
January.....	0.9	1.9	0.1	-0.5	0.2	0.8	0.6	2.5	0.4	1.4	0.5	1.6
February.....	-0.2	1.1	0.3	0.1	0.2	0.6	0.3	2.6	0.5	1.7	0.2	1.3
March.....	0.4	1.3	0.2	-0.1	0.2	0.7	0.0	2.3	0.0	1.7	0.3	1.6
April.....	0.0	1.6	0.1	0.0	0.4	1.0	0.1	2.0	0.3	1.9	0.3	1.6
May.....	0.5	1.9	0.4	-0.1	0.3	0.9	0.1	1.8	0.4	2.2	0.2	1.5
June.....	0.0	1.7	0.2	0.1	0.2 ^(r)	0.9 ^(r)	0.2	1.8	0.1	2.0	0.3	1.7
July.....	0.1	1.6	-0.1	-0.1	-0.1	1.0	-0.2	1.6	0.0	2.2	0.0	1.7
August.....	-0.2	1.3	0.1	0.1	0.2	1.1	0.2	1.7	0.1	2.2	0.2	1.8
September.....	0.0	1.0	0.2	0.3	0.2	1.0	0.5	2.1	0.4	2.0	0.0	1.4
October.....	-0.2	1.3	-0.1	0.4	0.1	1.2	-0.2	1.8	-0.1	2.0		
November.....	-0.4	0.8	-0.2	0.6	0.2	1.6	-0.1	1.6	-0.2	1.9		
December.....	-0.5	0.3	-0.4	0.7	0.1	2.1	0.1	1.6	-0.2	1.6		

Footnotes:
(R) = revised.

CPI-W

In September, the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) was 273.722, down 0.1 percent over the month. The CPI-W rose 1.3 percent over the year.

The October 2019 Consumer Price Index for New York-Newark-Jersey City is scheduled to be released on Wednesday, November 13, 2019, at 8:30 a.m. (ET).

Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 93 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers approximately 29 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 75 urban areas across the country from about 5,000 housing units and approximately 22,000 retail establishments--department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE:Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The New York-Newark-Jersey City, N.Y.-N.J.-Pa., Core Based Statistical Area includes Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, and Westchester Counties in New York; Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, and Union Counties in New Jersey; and Pike County in Pennsylvania.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted)

Item and Group	Indexes			Percent change from-		
	July 2019	Aug. 2019	Sept. 2019	Sept. 2018	July 2019	Aug. 2019
Expenditure category						
All items	278.817	279.428	279.338	1.4	0.2	0.0
All items (1967=100)	806.020	807.788	807.527			
Food and beverages	270.245	271.819	272.174	1.1	0.7	0.1
Food	270.351	271.882	272.104	1.0	0.6	0.1
Food at home	257.017	258.183	258.462	-0.4	0.6	0.1
Cereals and bakery products	301.955	305.701	303.658	-1.7	0.6	-0.7
Meats, poultry, fish, and eggs	253.356	253.208	252.924	-0.1	-0.2	-0.1
Dairy and related products	227.060	228.078	230.347	2.0	1.4	1.0
Fruits and vegetables	326.964	324.092	332.166	0.7	1.6	2.5
Nonalcoholic beverages and beverage materials(1)	257.320	255.727	255.641	0.5	-0.7	0.0
Other food at home	223.073	228.253	224.557	-2.5	0.7	-1.6
Food away from home	296.627	298.723	298.868	2.9	0.8	0.0
Alcoholic beverages	264.232	266.360	268.545	1.4	1.6	0.8
Housing	303.892	303.603	304.799	1.9	0.3	0.4
Shelter	385.269	385.875	387.167	2.4	0.5	0.3
Rent of primary residence	401.406	402.171	403.173	3.5	0.4	0.2
Owners' equivalent rent of residences(2)	391.231	392.323	393.472	2.0	0.6	0.3
Owners' equivalent rent of primary residence(2)	390.747	391.837	392.984	2.0	0.6	0.3
Fuels and utilities	196.557	193.995	195.071	-2.4	-0.8	0.6
Household energy	187.478	184.654	185.826	-3.0	-0.9	0.6
Energy services	178.343	175.469	177.238	-1.9	-0.6	1.0
Electricity	184.352	179.307	182.251	-3.2	-1.1	1.6
Utility (piped) gas service	158.748	159.393	159.245	0.4	0.3	-0.1
Household furnishings and operations	110.804	108.954	109.969	1.4	-0.8	0.9
Apparel	116.924	123.568	125.104	-5.1	7.0	1.2
Transportation	224.120	222.810	219.525	-1.2	-2.1	-1.5
Private transportation	211.012	209.861	206.086	-2.0	-2.3	-1.8
New and used motor vehicles(3)	90.246	90.513	88.904	-0.7	-1.5	-1.8
New vehicles(1)	202.679	201.823	202.289	0.7	-0.2	0.2
Used cars and trucks(1)	274.253	276.921	266.957	2.9	-2.7	-3.6
Motor fuel	230.483	225.993	215.078	-9.0	-6.7	-4.8
Gasoline (all types)	229.436	224.961	214.063	-9.0	-6.7	-4.8
Gasoline, unleaded regular(4)	228.638	223.659	212.391	-9.5	-7.1	-5.0
Gasoline, unleaded midgrade(4)(5)	234.997	233.836	225.538	-6.9	-4.0	-3.5
Gasoline, unleaded premium(4)	237.343	236.399	228.039	-5.6	-3.9	-3.5
Motor vehicle insurance(1)	757.682	757.682	757.673	1.2	0.0	0.0
Medical care	515.152	516.142	517.365	5.2	0.4	0.2
Recreation(3)	126.941	126.803	123.093	0.3	-3.0	-2.9
Education and communication(3)	144.710	146.691	147.198	2.5	1.7	0.3
Tuition, other school fees, and child care(1)	1,212.901	1,234.606	1,241.181	3.7	2.3	0.5
Other goods and services	440.573	439.987	439.158	1.6	-0.3	-0.2

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods, New York-Newark-Jersey City, NY-NJ-PA, not seasonally adjusted (1982-84=100 unless otherwise noted) - Continued

Item and Group	Indexes			Percent change from-		
	July 2019	Aug. 2019	Sept. 2019	Sept. 2018	July 2019	Aug. 2019
Commodity and service group						
All items	278.817	279.428	279.338	1.4	0.2	0.0
Commodities	191.477	192.325	191.566	-1.0	0.0	-0.4
Commodities less food and beverages	144.085	144.551	143.329	-2.7	-0.5	-0.8
Nondurables less food and beverages.....	184.771	185.912	183.412	-4.3	-0.7	-1.3
Durables	92.823	92.522	92.768	0.9	-0.1	0.3
Services.....	352.251	352.731	353.092	2.3	0.2	0.1
Special aggregate indexes						
All items less medical care	268.556	269.151	269.003	1.1	0.2	-0.1
All items less shelter.....	236.624	237.247	236.550	0.7	0.0	-0.3
Commodities less food	148.582	149.101	147.975	-2.5	-0.4	-0.8
Nondurables	228.990	230.359	229.146	-1.4	0.1	-0.5
Nondurables less food.....	189.606	190.805	188.554	-3.9	-0.6	-1.2
Services less rent of shelter(2).....	327.641	327.993	327.319	2.3	-0.1	-0.2
Services less medical care services.....	338.524	338.971	339.130	2.0	0.2	0.0
Energy	206.481	202.981	199.539	-5.6	-3.4	-1.7
All items less energy	287.795	288.817	289.057	1.9	0.4	0.1
All items less food and energy	292.768	293.719	293.964	2.1	0.4	0.1

Footnotes

- (1) Indexes on a December 1977=100 base.
- (2) Indexes on a December 1982=100 base.
- (3) Indexes on a December 1997=100 base.
- (4) Special index based on a substantially smaller sample.
- (5) Indexes on a December 1993=100 base.